

DC-DC5

Power Convert Module

User's Manual

Edition 1.0
2018/01/26



Copyright

Copyright 2018, all rights reserved. This document is copyrighted and all rights are reserved. The information in this document is subject to change without prior notice to make improvements to the products.

This document contains proprietary information and protected by copyright. No part of this document may be reproduced, copied, or translated in any form or any means without prior written permission of the manufacturer.

All trademarks and/or registered trademarks contains in this document are property of their respective owners.

Disclaimer

The company shall not be liable for any incidental or consequential damages resulting from the performance or use of this product.

The company does not issue a warranty of any kind, express or implied, including without limitation implied warranties of merchantability or fitness for a particular purpose.

The company has the right to revise the manual or include changes in the specifications of the product described within it at any time without notice and without obligation to notify any person of such revision or changes.

Trademark

All trademarks are the property of their respective holders.

Any questions please visit our website at <http://www.commell.com.tw>

Packing List:

Please check the package content before you starting using the board.



1 x DC-DC5 Power Convert Module
(include heat spreader)



2 x DC Output Power Cable (54V)
(OALDC-DC3 / 1040614)(optional)



1 x DC Output Power Cable (19~35V)
(OALDC-DC5 / 1040649)

Printed Matters:

CD x 1 (Including User's Manual)

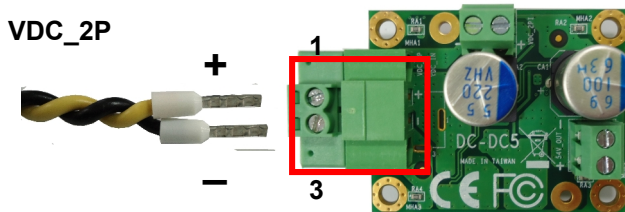
1. <Product Specification>

Mechanical & Environmental

| | |
|--------------------|----------------------------------|
| Dimensions (L x W) | 41.91mm x 32.86mm |
| Temperature | Operating within 0~60 centigrade |
| Relative Humidity | 10%~90%, non-condensing |

2. <Power Supply>

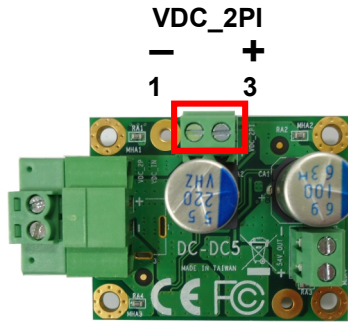
2.1 <Power Input>



VDC_2P: Terminal Block 2-pin power connector

| Pin | Signal | Pin | Signal |
|-----|-------------------|-----|--------|
| 1 | Power in (19~35V) | 3 | GND |

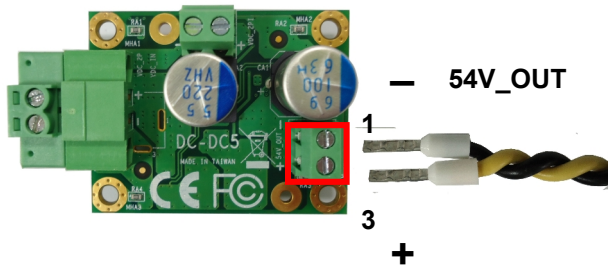
2.2 <Power Output>



VDC_2PI: Terminal Block 2-pin power connector

| Pin | Signal | Pin | Signal |
|-----|--------|-----|--------------------|
| 1 | GND | 3 | Power Out (19~35V) |

VDC_2PI and VDC_2P have the same power.



54V_OUT: Terminal Block 2-pin power connector

| Pin | Signal | Pin | Signal |
|-----|--------|-----|-----------------|
| 1 | GND | 3 | Power Out (54V) |

Max current is 2A.

Contact information

Any advice or comment about our products and service, or anything we can help you please don't hesitate to contact with us. We will do our best to support you for your products, projects and business.

Taiwan Commate computer Inc.

| | |
|----------------|--|
| Address | 19F., NO.94, Sec. 1, Xintai 5 th Rd., Xizhi Dist., New Taipei City 22102, Taiwan. |
| TEL | +886-2-26963909 |
| Website | www.commell.com.tw |
| E-mail | info@commell.com.tw (General information) tech@commell.com.tw (Technical Support) |

Commell is a brand name of Taiwan Commate computer Inc.